

Cynthia L. Morris-Kukoski
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October 31, 2023
CURRICULUM VITAE

Dr. Cynthia L. Morris-Kukoski, PharmD, DABAT, FAACT

Federal Bureau of Investigation

Office: (703) 632-7838; Fax: (703) 632-7411

PROFESSIONAL EXPERIENCE

Forensic Examiner Chemist (Toxicology)

May 2004 - present FBI Laboratory - Chemistry Unit

Duties include examination of evidence submitted to the FBI Chemistry Unit in criminal investigations in the area of toxicology and chemical identification. Responsible for inventorying evidence, using chemical extraction principles to isolate drugs and poisons from biological samples and food matrices, analyzing prepared extracts using analytical instrumentation, interpreting results of analyses, and providing interpretations of results in the form of written reports and oral testimony. Chemistry Unit Drug Procurement Program Manager (FY2011 – present) and Chemistry Unit Proficiency Testing Program Representative (FY2013 – present).

United States Navy (Reserve) LCDR MSC USNR

May 2004 - Sep 2018 Critical Care Clinical Pharmacist / Clinical Toxicologist

OHSU Portsmouth (c/a): Dec 2016-Sep 2018; OHSU San Diego: Dec 2015-Nov 2016
AOIC (Dec 2017 – Sep 2018); Fitrep Coordinator (2013- 2018).
OHSU Portsmouth Detachment S/T/U: Apr 2005-Sep 2018
Naval Medical Center Portsmouth - Detachment S: Apr 2005 –Sep 2018
Navy Marine Corps Reserve Center (Little Creek, VA): Jan 2005 – Apr 2005
Inactive Ready Reserve: May 2004 – Jan 2005

United States Navy (Active Duty): LT MSC USNR

Jul 1998 – Apr 2004 Biochemist/Toxicologist: Operations Officer, Assistant Technical Director
Navy Drug Screening Lab Great Lakes Dec 2001- Apr 2004

Critical Care Clinical Pharmacist / Clinical Toxicologist – Clinical Division Officer
Naval Medical Center Portsmouth: Nov 1998- Nov 2001

Officer Candidate School: MSC USNR
Naval Station Newport RI: Sep 1998 - Nov 1998

CONTINUED PROFESSIONAL EXPERIENCE (prior to 1998 non-detailed, detailed upon request):

Registered Pharmacist (11/97-9/98) *Highland Pharmacy Waterbury CT*
Consulting Staff Toxicologist Emergency Medicine Dept (4/95-9/98) *Hartford Hospital Hartford, CT*
Registered Pharmacist (1/95-11/97) *Baggish Apothecary West Hartford & Avon, CT*
Critical Care Clinical Pharmacist Pharmacy Department (5/92-3/95) *Hartford Hospital Hartford, CT*
Certified Poison Information Specialist CT Poison Control Center (10/91-5/92) *UConn Farmington, CT*
Registered Pharmacist (8/91-5/92) *Walgreen's Pharmacy Brookfield, CT*
Certified Poison Info Specialist MA Poison Control System (10/89-6/91) *Children's Hospital Boston, MA*

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EDUCATION

Massachusetts College of Pharmacy

1989-1991 Boston, Massachusetts
Doctor of Pharmacy

Hennepin County Medical Center / Hennepin Regional Poison Center

1988 - 1989 Minneapolis, MN
Pharmacy Resident – Clinical Toxicology

Massachusetts College of Pharmacy

1983-1988 Boston, Massachusetts
Bachelor of Science Degree in Pharmacy

AWARDS AND HONORS

American Board of Applied Toxicology Exceptional Service Award - September 2019 (North American Academy of Clinical Toxicology Meeting in Nashville TN)

FBI Laboratory Annual Customer Service Award 2015 – September 2015 (Benzodiazepine, Zolpidem, Ketamine Hair Method)

FBI Laboratory Annual Award of Excellence 2014 – September 2014 (Cocaine Hair Research and Publication)

FBI Laboratory Chemistry Unit On the Spot Award: Feb 2020 (Acting TL 4/19 – 11/19), April 2018 (Navajo Nation case load), April 2017 (ABFT inspection), April 2016 (expedite case), May 2014 (Cocaine Hair Research Project), February 2013 (Proficiency testing program), May 2012 (Moot court assistance CBRNSU), April 2012 (Expedited case), December 2011 (Expedited intelligence matter), August 2011 (Method validation working group), July 2010 (Development/Validation metals analysis), April 2010 (Validation zolpidem hair analysis), April 2009 (Development/Validation salvia analysis), June 2009 (Munchausen-by-proxy case), December 2007 (Validation PGF2a analysis)

FBI Laboratory Chemistry Unit Time Off Award: Feb 2020 (2019 overseas US death cases), June 2017 (expedite case), Sept 2006 (Validation cocaine hair analysis)

Fellow American Academy of Clinical Toxicology – September 2011

Navy and Marine Corps Commendation Medal(s) – 15 March 2004, 10 June 2002

Navy and Marine Corps Achievement Medal (s) – 10 January 2004, 15 March 2001

Air Force Achievement Medal – 7 August 2003

Meritorious Unit Commendation – August 2000

Rho Chi National Honor Society - Doctor of Pharmacy Program

Upjohn Clinical Pharmacy Research Award - Doctor of Pharmacy Program

BOARD CERTIFICATION

1996 Diplomat American Board of Applied Toxicology (DABAT) (re-credentialed every 5 years - present)

1994 Credentialed ABAT Candidate (1994 – 1995)

1991 Registered Pharmacist State of Connecticut #7673 (1991 - 2020)

1988 Registered Pharmacist State of Massachusetts #20504 (renewed - present)

PROFESSIONAL AFFILIATION

Society of Forensic Toxicology (2006 – present)

The International Association of Forensic Toxicologists (2006-present)

American Academy of Clinical Toxicology (1991- present)

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Chicago Chromatography Discussion Group (2001-2004)
American Association of Poison Control Centers (1989-2001)
American Society of Hospital Pharmacists (1987-1991)

ACADEMIC APPOINTMENTS

Adjunct Faculty	Hampton University School of Pharmacy (2001)
Clinical Preceptor	Idaho State Non-traditional PharmD Program (2001)
Assistant Professor	Medical College of Virginia School of Pharmacy (1998-2001)
Guest Speaker	Old Dominion University: Physical Therapy Program (1998-2001)
Adjunct Clinical Assistant Professor	Quinnipiac College Physicians Assistant Program (1996-1998)
Adjunct Faculty	Quinnipiac College Physicians Assistant Program (1994-1996)
Adjunct Faculty	Quinnipiac College Diagnostic Imaging Program (Spring 1994)
Assistant Professor	University of Connecticut School of Pharmacy (1992- Fall 1994)
ASHP Pharmacy Resident Clinical Preceptor:	MICU (1994), Emergency Medicine (1993), SICU (1992)
Guest Speaker	APRN degree program HH (1993-1994)
Guest Speaker	Tufts School of Dental Medicine (1990-1991, 1993-1994)
Guest Speaker	Simmons Graduate Nursing Program (1990-1991, 1993-1994)
Associate Professor	University of Minnesota School of Pharmacy (1988-1989)

COMMITTEE APPOINTMENTS:

US Pharmacopeia

2013 – 2015 Intentional Adulteration of Dietary Supplements with Drugs Expert Panel

American Academy of Clinical Toxicology:

2014 – 2018 ABAT Advisory Committee

2008 – 2014 ABAT Past President (2012-2014), ABAT President (2010-2012), ABAT President Elect (2008-2010)

2002 – 2014 ABAT Board of Directors

2000 – 2016AACT Forensic (Medico-legal) Special Interest Group

FDA Advisory Board Meeting (Temporary Voting Member):

2010 Opiates REM (7/22-7/23/10), Sodium Oxybate (8/20/10), Dextromethorphan (9/14/10),

Abuse deterrent program SR opiate products (10/21-10/22/10)

PROFESSIONAL TRAINING:

2023	ACMT Virtual Chemical Agents of Opportunity for Terrorism (Aug 30)
2023	Orbitrap ID-X Thermo Fisher Scientific Course (Sep 12-14)
2023	CFSRE Webinar (5 part series): The Intersection of Forensic Toxicology and Forensic Pathology Relating to Emerging Topics in Drug Death Certification (Apr 26, May 2, May 16, May 24, Jun 14)
2022	Law: Can anything be done to make a century-old drug more affordable. UCONN Online CE Program (Dec 29)
2022	ACMT Virtual Total Tox Course (Nov 4, 11, and 18)
2021	NAACT Meeting - Virtual (Oct 16 - 18)
2021	ACMT Pre-symposium - Virtual (Oct 14)
2021	Law: State and Federal Actions in Disasters: Who's on First UCONN Online CE Program (Dec 30)
2021	Law: When a Crisis Meets a Crisis: Has the Pandemic Affected Drug Overdose Deaths UCONN Online CE Program (Dec 29)
2020	ACMT Covid 19 Web Series
2020	NAACT Meeting - Virtual (Sep 12-14)

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2020 The Science of Wellbeing Yale University Coursera Course

2019 Law: Prescription for Murder UCONN Online CE Program (Dec 31)

2019 The Mediterranean Diet Effects on Health. UCONN Online CE Program (Dec 31)

2019 NAACT Meeting in Nashville, TN (Sept 23-27)

2018 Law: Marijuana's Expanding Legality, Pot's Precarious Position. UCONN Online CE Program (Dec 26)

2018 NAACT Meeting in Chicago, ILL (Oct 15-29)

2018 SOFT Meeting in Boca Raton, FLA (Jan 7-11; rescheduled 2017 meeting Sept 9-14)

2017 NAACT Meeting in Vancouver Canada (Oct 11-15)

2016 NAACT Meeting in Boston, MA (Sept 12-16)

2015 NAACT Meeting in San Francisco, CA (Oct 8-12)

2014 SOFT Meeting in Grand Rapids, MI (Oct 22 – 24)

2014 NACCT Meeting in New Orleans, LA (Oct 17-21)

2014 ICP-MS Training by Thermo Fisher Scientific for the FBI Laboratory, Feb 4-6 (Quantico, VA)

2013 NAACT Meeting in Atlanta, Georgia (Sept 25 – Oct 2)

2013 APHL Webinar on Acetyl Fentanyl (July 17)

2013 FBI Brown Bag Seminar on Alcohol Blackout by Dr. Aaron White for the FBI Laboratory, June 27 (Quantico, VA)

2013 Legal Training for Chemists by Atty. Paula Wulff for the FBI Laboratory, Jan 15 (Quantico, VA)

2013 Acquity UPLC Training Class by Waters for the FBI Laboratory, Jul 29 – Aug 1 (Quantico, VA)

2012 NACCT Meeting in Las Vegas, NV (Oct 1 - 6)

2012 SOFT Meeting in Boston, MA (July 3- 6)

2011 NACCT Meeting in Washington DC (September 21-26)

2011 ACMT-SOFT Seminars in Forensic Tox. Stimulant Spring Conference, May9-10 (Arlington, VA)

2010 SOFT Meeting in Richmond VA (Oct 18 and Oct 20)

2010 NACCT Meeting in Denver Colorado (Oct 6-12)

2010 CDC Amanita and OP methods for the FBI Laboratory, 9/17/10 (Quantico, VA)

2010 LC-ICP-MS Arsenic by Perkin Elmer for FBI Laboratory Chemistry Unit, 7/20-7/22/10 (Quantico, VA)

2010 Resources for Staff Management, 06/09/10 (FBI ERF Quantico, VA)

2010 Hair Testing, Psychomedics, 2/22-2/25 (Los Angeles, CA)

2009 ICP/MS Training, Perkin Elmer, 12/15-17 (Quantico, VA)

2009 SOFT Meeting in Oklahoma City OK (Oct 19-23)

2009 NAACT Meeting in San Antonio TX (Sept 21-26)

2009 Thermo Finnigan LTQ Training for FBI Laboratory Chemistry Unit (Quantico, VA)

2009 Postmortem Decomp Lecture from the FBI Research Unit (Quantico, VA)

2009 Thermo Orbitrap Training for FBI Laboratory Chemistry Unit (Quantico, VA)

2009 Agilent GC/MS with deconvolution training for FBI Laboratory Chemistry Unit (Quantico, VA)

2008 NACCT Meeting in Toronto Ontario Canada (Sept 11-16)

2007 NACCT Meeting in New Orleans, LA (Oct 20-24)

2007 SOFT Meeting in Raleigh-Durham, NC (Oct 15-19)

2007 American Academy of Forensic Sciences 59th Annual Meeting in San Antonio, TX (Feb 16-24)

2007 *Liquid Chromatography-Mass Spectrometry Primer*. Applied Biosystems. AAFS (San Antonio, TX)

2006 NAACT Meeting in San Francisco CA (Oct 4-9)

2006 DoD Training CBRNE Training Course (Navy Knowledge Online)

2006 FBI Training: WMD, QA Systems, TEDAC, Uncertainty, Legal. FBI (Quantico, VA)

2005 NACCT Meeting in Orlando Florida (Sept 9-14)

2005 SOFT Meeting in Nashville, Tennessee (Oct 17-21)

2005 *HPLC Operation and Troubleshooting*. Waters Corporation (Quantico, VA)

2004 NACCT Meeting in Seattle Washington (Sept 9-14)

2004 SOFT, TIAFT Meeting in Washington, DC (Aug 28-Sep3)

2004 *Basic Q-TOF Theory and Operation*. Waters Corporation (Quantico, VA)

2004 *Infrared Spectrometry for Trace Analysis*. FBI Academy (Quantico, VA)

2004 *Basic Principles of Pharmacology and Forensic Toxicology, Poisons & Poisoners*. FBI Chemistry Unit (Quantico, VA)

2004 *GCT Training*. Waters Corporation (Quantico, VA)

2004 *Advanced Mass Spectrometry Theory and Interpretation*. FBI Symposium (Washington D.C.)

2004 *Poisons & Poisoners – What a Toxicologist Needs to Know*. FBI Symposium (Washington D.C.)

2004 *Trace Analysis Seminar*. Waters Corporation (Triangle, VA)

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- 2004 *ECL Training*. Bioveris (Quantico, VA)
- 2003 NACCT Meeting in Chicago, Illinois (Sept 4-9)
- 2003 SOFT Meeting in Portland, Oregon (Oct 20-24)
- 2003 *GC: Fundamentals, Troubleshooting, and Methods Development (lecture-lab course)*. American Chemical Society (Axion Analytical Lab Chicago, IL)
- 2003 *Fundamentals and Interpretation of KIMS, CEDIA, and DRI Immunoassay Kits on Hitachi Analyzer*. Roche Diagnostics. (Navy Drug Screening Laboratory Great Lakes, IL)
- 2002 NACCT Meeting in Palm Springs, California (Sept 24-29)
- 2002 *Hazardous Waste Generators/Handlers Course*. ALMC/CECOS (Great Lakes, IL)
- 2002 *Introductory Course in Gas Chromatography (lecture-lab course)*. Chicago Chromatography Discussion Group (Roosevelt University Schaumburg, IL)
- 2001 NACCT Meeting in Montreal Quebec Canada (Oct 4-9)
- 2001 *ACMT Pre-meeting Symposium: The Cutting Edge of Clinical Toxicology*. ACCT Annual Meeting (Montreal Canada)
- 2001 *Expert Witness Symposium*. NEHC/NDSL/NLSO (Navy Environmental Health Center Norfolk, VA)
- 1999 *AACT Pre-meeting Symposium: Forensic Toxicology*. AACT Annual Meeting (LaJolla, CA)
- 1999 *AACT Pre-meeting Symposium: Environmental Toxicology: Metals & Fires*. AACT Annual Meeting (LaJolla, CA)
- 1997 *ACMT Pre-meeting Symposium: Alternative Medicines in Toxicology*. AACT Annual Meeting (St Louis, MO)

(Continuing Education and Other Professional Training prior to 2001 meetings available upon request.)

PRESENTATIONS

- 2019 "Forensic Tox Issues Related to Drug Facilitated Sexual Assault" at ACMT Seminar in Forensic Toxicology Winter Conference
- 2018 "Drug Facilitated Crimes in the 21st Century: Case Studies" at SOFT Annual Meeting, Workshop W#11.
"Forensic Toxicology Applications at the FBI Laboratory; In the Cross Hairs with Forensic Toxicology and Hair Analysis" at SOFT Annual Meeting, Workshop W#10
- 2014 "Utility of a Cocaine Extended Wash Kinetics Calculation on Extensively Washed Drug Chemists' Hair" at SOFT Annual Meeting
"The Major Significance of Minor Cocaine Metabolites (Aryl Hydroxycocaine) in Cocaine Users' Hair at SOFT Annual Meeting
- 2012 "Drug Facilitated Sexual Assault" for Indian Health Services, Nashville, TN
"Drug Facilitated Sexual Assault" for Indian Health Services, Albuquerque, NM
- 2011 "Pharmacokinetics, Pharmacodynamics, and Analytical Detection of Synthetic Congeners" ABAT Symposium AACT Annual Meeting
"FBI Laboratory and Complicated Forensics" at ACMT Pre-meeting Symposium, AACT Annual Meeting
"Pharmacokinetics of Amphetamines and Analogs" for ACMT-SOFT Seminars in Forensic Toxicology Stimulant Spring Conference
"Analytical Techniques for Stimulant Detection" for ACMT-SOFT Seminars in Forensic Toxicology Stimulant Spring Conference
- 2010 "Drug Facilitated Sexual Assault" for 22nd Annual John R Teggatz Forensic Science Seminar
"Drug Facilitated Sexual Assault Benzodiazepine and Hypnotics (Z-drugs) – DFSA Applications and interpretations workshop 5" for SOFT Annual Meeting
"When the drug and poison information is the forensic evidence" for EAD Louise E Grever monthly FBI Laboratory briefings
"FBI Laboratory" for FBI Citizens Academy Minneapolis Section
"DFSA Forensic Toxicology Lectures" for Ohio State Attorney's Office of Crime Victims Assistance and Prevention Program (three four-hour seminars)

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- 2009 "What are the differences between clinical and forensic toxicology. How are we dealing with both" for IADTM 2009 Annual Meeting Montreal Canada, Clinical/Forensic Workshop
 "WMD Symposium – What do you mean I have the evidence" for NAACR Annual Meeting WMD Symposium
 "A Primer on Antemortem and Postmortem Fentanyl" for NAACT Annual Meeting Forensic Symposium
 "Forensic Toxicology" for Drexel University College of Medicine

- 2008 "Medico-legal Interpretation of Ethanol" for NAACT Annual Meeting Forensic Symposium
 "DFSA" lecture for Maryland Coalition
 "Forensic Toxicology" for AFIP Spring Conference at Annapolis MD
 "'Mass Spectrometry and Forensic Toxicology" for FBI Academy Mass Spectrometry 2008 School

- 2007 "Forensic Chemistry and Toxicology" for Virginia Beach Honors Chemistry Students at the FBI Academy December 2007
 "GHB and Analogs - Workshop #5: Toxicological Analysis of Drug-Facilitated Crimes for Dummies ... And Smarties, Too" for SOFT Annual Meeting
 "Mass Spectrometry and Forensic Toxicology" for FBI Academy Mass Spectrometry 2007 School
 "DFSA Forensic Toxicology Lecture" for NEHC/DoD SART Course Spring 2007
 "Forensic Toxicology" for West Virginia University Chemistry Department, Graduate School.
 "Gamma Hydroxybutyrate (GHB) and Analogs." American Academy of Forensic Science Annual Meeting February 16-24, 2007 San Antonio TX Workshop #24 Finding the Needle in the Haystack: Improving the Toxicology Investigation of Drug Facilitated Sexual Assault and Other Crimes.

- 2006 "Sexual Assault, Drug Facilitated Sexual Assault "for Navy Marine Corps General Military Training (NMCP Det T/U).
 "Interpretation of drug screens – what do the results really mean" AACT/CAPCC/IAPCC International Annual Meeting Oct 4-9 San Francisco CA.
 "Medico-legal use of hair analysis for drug facilitated sexual assault cases" AACT/CAPCC/IAPCC International Annual Meeting Oct 4-9 San Francisco CA.
 "Drug Facilitated Sexual Assault and Forensic Drug Testing" Judge Advocate General School Charlottesville VA.
 "Drug and Alcohol Abuse" for Navy Marine Corps General Military Training (NMCP Det T/U).

- 2005 Abstract #P13: "Ethanol Analysis from Biological Samples by Dual Arm Robotic Sampler" Society of Forensic Toxicology Annual Meeting Oct 17-21, 2005 Nashville TN.
 Navy Marine Corps General Military Training (NMRC Little Creek) – Drug and Alcohol Abuse

- 2004 NDSL Confirmation Dept Educational Series (2002-2004)
 NDSL Administration Dept Educational Series (2002-2004)

- 2002 "Treating Victims from Weapons of Mass Destruction" for Illinois Council of Health-System Pharmacists 2002 Midyear Meeting, Urbana IL

- 2001 "General management of the poisoned patient and Clinical Toxicokinetics" for Naval Medical Center Portsmouth (NMCP) ICU Residents/Interns Lecture Series
 "Designer Drugs in the Military: A Focus on Ecstasy" for Combined Forces Pharmacy Convention 2001, Orlando Florida
 "Drugs of Abuse: A walk thru the streets" for Addiction Rehabilitation Services Department, Naval Operation Base Norfolk
 "AACT ABAT Symposium: The Relationship of Toxicological Mechanisms to Clinical Effects" Moderator for NACCT 2001 Annual Meeting, Montreal Canada
 "AACT Adversarial Positions in Medico-legal Toxicology" for AACT Forensic Toxicology Interest Group Educational Series, North American Congress of Clinical Toxicology (NACCT) 2001 Annual Meeting, Montreal Canada
 "Cardio-pulmonary rehabilitation: pharmacology" for Cardiac Rehab Patients
 "DAPA Ecstasy and other Drugs of Abuse Briefing" for:
 Boone Branch Medical Clinic Personnel, Amphib Base

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Yorktown Branch Medical Clinic Personnel, Naval Weapons Station
 Northwest Branch Medical Clinic Personnel, Naval Security Group
 Schoolhouse Students, Naval School of Health Sciences
 Staff Education and Training Department, Naval Medical Center Portsmouth
 Addiction Rehabilitation Services Department, Naval Operation Base Norfolk
 Security Department, Naval Medical Center Portsmouth
 Command Hospital Staff, Naval Medical Center Portsmouth
 Surgical Nurses and Hospital Corpsman, Naval Medical Center Portsmouth

"Drugs of Abuse: A Focus on Ecstasy" for Internal Medicine Noon Conference, NMCP
 "Ecstasy and other Drugs of Abuse Briefing" for Pharmacy Department Technicians, NMCP
 "Forensic Toxicology: Drugs of Abuse" for Judge Advocate General Appellate Defense Field
 Update: Current Issues in Urinalysis Cases, NLSO Southeast, Jacksonville Florida

- 2000 "General management of the poisoned patient" for:
 NMCP ICU Residents/Interns Lecture Series
 NMCP Critical Care Nursing Program
 NMCP Pediatric Intensive Care Unit Staff
 "Clinical Pharmacokinetics/Toxicokinetics" for NMCP ICU Residents/Interns Lecture Series
 "Cardio-pulmonary rehabilitation: pharmacology" for Cardiac Rehab Patients
 "Alcohol withdrawal: assessment, use of CIWA scale, and treatment" for Critical Care Nursing Staff
 Abstract #181: "Insulin "euglycemia" therapy for accidental nifedipine overdose" for North
 American Congress of Clinical Toxicology Annual Meeting, Sept.13-18, 2000, Tucson, Az.
 "Ocular effects of drug abuse" for NMCP Emergency Medicine Department
 "Forensic Toxicology: Drugs of Abuse" for Judge Advocate General Prosecutor's at Norfolk Navy
 Legal Service Office
 "Clinical Pharmacokinetics/Toxicokinetics" for NMCP ICU Residents/Interns Lecture Series
 "Treatment of methanol overdose" for NMCP Pediatric Morning Report
 "Role of high dose insulin, D50 for calcium channel blocker overdose" for NMCP Pediatric Morning Report.
 "Anti-arrhythmic series: lidocaine" for NMCP Critical Care Nurses & Corpsmen
- 1999 "Clinical Pharmacokinetics" for NMCP ICU Residents/Interns Lecture Series
 "General management of the poisoned patient" for NMCP ICU Residents/Interns Lecture Series
 "Tricyclic antidepressant overdose" for NMCP Emergency Medicine Department
- 1997 "Current toxicological antidotes" for Connecticut Society of Hospital Pharmacists (CSHP) Continuing Education
 Program
- 1995 "Acute toxicologic emergencies - a focus on tricyclic antidepressants, methanol, ethylene glycol, and salicylate
 toxicity" for CSHP Continuing Education Program
 "Drug analysis and forensic toxicology" (guest lecturer for Prof. T. Palmbach) for CJ 215: Intro to Forensic
 Science at the University of New Haven
- 1994 "Pharmacology of drugs used during advanced cardiac life support" for Hartford Hospital (HH) Advanced
 Cardiac Life Support Providers
 "Controversies of salicylate overdoses - review of a case fatality" for the Connecticut State Poison Center
 Advisory Board
 "General Management of the poisoned patient" for CSHP 'Catch the Wave Symposium'
 "Acetaminophen overdoses" for HH MICU M&M's
 "Salicylate overdoses" for HH MICU M&M's
 "Tegretol pharmacokinetics" for HH Decentralized Pharmacist lecture series
 "Treatment of alcohol withdrawal" for HH MICU M&M's
 "4-aminopyridine toxicity" for Hartford Toxicology Rounds
 "Imipenem induced seizures" for HH Decentralized Pharmacist lecture series
 "The role of sedatives and narcotics" for the HH Department of Radiology
 "Use of phenytoin in alcohol withdrawal seizures" for Pharm.D. journal club
 "Tricyclic antidepressant overdoses" for HH MICU M&M's

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"Heparin reversal with protamine; review of protamine, labs tests (PTT,ACT,TT), heparin adverse effects" for HH MICU M&M's
 "Phenothiazine: Qt dispersion and torsades de pointe" for HH Decentralized Pharmacist lecture series
 "Review of neuromuscular blocking agents (atracurium, vecuronium, pancuronium)" for HH Decentralized Pharmacist lecture series
 "Current MICU question's: interpretation of anion gap / osmolar gap, ethylene glycol and methanol toxicity, the role of ethanol drips in ethylene glycol and methanol toxicity" for HH MICU RN's
 "Interpretation of anion gap, osmolar gap; ethylene glycol and methanol toxicity" for HH MICU M&M's
 "The role of ethanol drips in ethylene glycol and methanol toxicity" for HH Decentralized Pharmacist lecture series
 "Ethylene glycol toxicity" for HH Toxicology rounds

- 1993 "Acute and chronic acetaminophen toxicity - a review of n-acetylcysteine guidelines" for HH Decentralized Pharmacist lecture series
 "Malignant hyperthermia vs. neuroleptic malignant syndrome" for HH MICU M&M's
 "Withdrawal symptoms and treatment from drugs of abuse (opiates, benzodiazepines, and sedative-hypnotics)" for HH Decentralized Pharmacist lecture series
 "Treatment of mushroom poisoning" for HH MICU M&M's
 "Treatment of naltrexone overdose after chronic heroin abuse" for HH Toxicology rounds
 "Tetanus: a review of its pathophysiology and treatment" for HH MICU housestaff
 "Naltrexone overdose after chronic heroin abuse" for HH MICU M&M's
 "Clinical Toxicology" for Quinnipiac College Medical Laboratory Technicians Pharmacology course
 "Naltrexone overdose after chronic heroin abuse" for HH Decentralized Pharmacist lecture series
 "Beta blocker overdose and the role of glucagon" for HH MICU M&M's
 "A review of warfarin and the coumadin protocol" for HH Cardiology Nursing
 "Treatment of the tetanus patient" for HH Decentralized Pharmacist lecture series
 "Glucagon use, dosing, and admixture" for HH Decentralized Pharmacist lecture series
 "Pentobarbital coma" for HH Neurosurgical ICU Nurses
 "Buprenex inservice" for HH MICU Nurses
 "A review of cyanide toxicity (a case of a renal failure patient treated concomitantly with sodium nitroprusside and sodium thiosulfate)" for SICU Grand Rounds
 "Theophylline toxicity, acute vs chronic" for HH Decentralized Pharmacist lecture series
 "Acetaminophen toxicity and treatment; general decontamination of the toxic patient" for HH Decentralized Pharmacist lecture series
 "Drug induced thrombocytopenia" for HH Decentralized Pharmacist lecture series
 "Drug fever" for HH Decentralized Pharmacist lecture series
 "Digoxin toxicity and the use of digibind" for HH MICU M & M's
 "Clozaril" for HH Decentralized Pharmacist lecture series
 "Sedation and agitation" for HH SICU Grand Rounds
 "Pentobarbital coma and toxicity" for HH Decentralized Pharmacist lecture series
 "Sodium nitroprusside therapy and stress ulcer prophylaxis" for HH SICU Housestaff
 "CHF / cardiovascular drugs and pressors" for HH CCN training lecture
 "Clinical toxicology" for HH APRN Pharmacology Course
 "Review of neuromuscular blocking agents" for HH MICU M & M's
- 1992 "Is there a role for alprostadil in acetaminophen overdose; 2 patients (MICU,SICU) reviewed" for HH Toxicology Rounds
 "Tricyclic antidepressant overdose treatment / management" for HH MICU M & M's
 "A Case of pediatric asthma and the new physician (focus on theophylline use and acute/chronic toxicity)" for Continuing Professional Pharmacy Education CE Conference
 "Use of sodium thiosulfate in sodium nitroprusside therapy" for HH SICU Housestaff
 "Zoloft overdose" for HH Toxicology Rounds
 "Reversal of dilaudid and versed with naran and flumazenil" for HH MICU M & M's
 "History & role of poison centers in the U.S., focus on CT poison center" for HH Tox Rounds
 "Treatment of the unknown toxic patient" for HH MICU Housestaff
 "Sedation/agitation & the role of neuromuscular blockers" for HH MICU Housestaff
 "A Study: on the feasibility of solid n-acetylcysteine dosage form for the treatment of acetaminophen toxicity" for HH Toxicology Rounds

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"Compliance and side effects of n-Acetylcysteine therapy" for Children's Hospital Emergency Physicians and Mass Poison Control System Consultants

- 1991 "N-Acetylcysteine research update" for Zambon Laboratories
 "Clinical toxicology review" for Simmons Nursing School, Graduate Nursing Students
 "Clinical toxicology & toxicologic emergencies" for Tufts Dental School, 2nd yr dental students
- 1989 "Phenothiazine / monoamine oxidase inhibitors" for Clinical Toxicology (Phar 5-306) University of Minnesota PharmD students
 "General management of the toxic patient" for Hennepin County EMS training course (repeated lecture)
 "Drugs of Abuse" for Hennepin County EMS training course (repeated lecture)
 "Ocular findings of drug abuse" for Hennepin County Emergency Medicine Educational Conference
- 1988 "General management of the toxic patient" for Hennepin County EMS training course (repeated lecture)
 "Drugs of Abuse" for Hennepin County EMS training course (repeated lecture)
 "General treatment and toxicity of drugs of abuse" for Emergency Medical Services/Paramedics/Airport Fire Department
 "Drug overview - medications that the foster parent frequently encounters (anticonvulsants, stimulants, antidepressants, antipsychotics)" for the Foster Care Center of Minnesota
- 1987 "Measuring the perception and knowledge of the elderly concerning appropriate use of generic drugs"
 Poster session for American Society of Hospital Pharmacists (ASHP) 22nd Annual Midyear Clinical Meeting, Atlanta, GA, December 1987

PUBLICATIONS

- Gorman S, Morris-Kukoski CL (ABAT editors) Rx Prep 2017 Toxicology & Antidotes Chapter
- Gorman S, Morris-Kukoski CL (ABAT editors) Rx Prep 2016 Toxicology & Antidotes Chapter
- Gorman S, Morris-Kukoski CL (ABAT editors) Rx Prep 2015 Toxicology & Antidotes Chapter
- Morris-Kukoski CL, Montgomery MA, Hammer RL: Analysis of Extensively Washed Hair from Cocaine Users and Drug Chemists to Establish New Reporting Criteria. JAT 2014; 38(9): 628 – 636.
- Morris-Kukoski CL, Montgomery MA, Hammer RL: Utility of a Cocaine Extended Wash Kinetics Calculation on Extensively Washed Drug Chemists' Hair" at SOFT Annual Meeting Oct 22-24, 2014 Grand Rapids MI Abstract #S42
- Morris-Kukoski CL, Montgomery MA, Hammer RL: "The Major Significance of Minor Cocaine Metabolites (Aryl Hydroxycocaine) in Cocaine Users' Hair at SOFT Annual Meeting Oct 22-24, 2014 Grand Rapids MI Abstract #S43
- Morris-Kukoski CL, Jagerdeo EJ: Hair Analysis for Zolpidem by Liquid Chromatography/Tandem Mass Spectrometry. Society of Forensic Toxicology (SOFT) – Annual Meeting Jul 3 – 6, 2012 Boston MA Abstract #P54.
- Morris-Kukoski CL, Schaff J: Drug-Facilitated Sexual Assault Drug Metabolites the need for production and identification. Society of Forensic Toxicology (SOFT) – Annual Meeting Jul 3 – 6, 2012 Boston MA Abstract #P55.
- Morris-Kukoski CL, Schaff J, Reda LJ Benzodiazepines and metabolites from biological fluids by liquid chromatography electrospray tandem mass spectrometry. Text book chapter 4 in LC-MS in Drug Analysis: Methods and Protocols, Humana Press 2012

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Subject Matter: Drug Facilitated Crimes